



Europäisches Patentamt
European Patent Office
Office européen des brevets



⑪ Publication number:

0464 621 A3

12

EUROPEAN PATENT APPLICATION

② Application number: 91110531.0

51 Int. Cl. 5: H04N 5/76

22 Date of filing: 26.06.91

③ Priority: 28.06.90 JP 171591/90

④ Date of publication of application:
08.01.92 Bulletin 92/02

⑧ Designated Contracting States:
DE ES FR GB IT NL

⑧ Date of deferred publication of the search report:
03.03.93 Bulletin 93/09

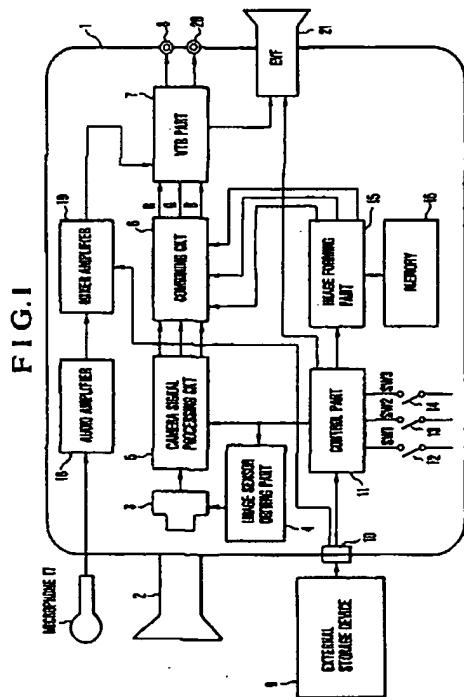
⑦1 Applicant: CANON KABUSHIKI KAISHA
30-2, 3-chome, Shimomaruko, Ohta-ku
Tokyo(JP)

(2) Inventor: Hieda, Teruo, Canon Kabushiki
Kaisha
30-2, 3-chome, Shimbomaru
Ohta-ku, Tokyo(JP)
Inventor: Takahashi, Koji, Canon Kabushiki
Kaisha
30-2, 3-chome, Shimbomaru
Ohta-ku, Tokyo(JP)

74 Representative: **Pellmann, Hans-Bernd,
Dipl.-Ing. et al
Patentanwaltsbüro
Tiedtke-Bühling-Kinne-Grupe-Pellmann-Gra-
ms, Bavariaring 4
W-8000 München 2 (DE)**

54) Signal processing system using external storage device.

57 A signal processing system comprises a signal processing device which includes a connector and a plurality of kinds of external storage devices which are arranged to store respective different kinds of information signals. In this system, the plurality of kinds of external storage devices are selectively connectable to the signal processing device through the connector, the information signal is transmissible to the signal processing device through the connector from the external storage device connected to the signal processing device, and the signal processing device further includes a detecting circuit which is arranged to detect via the connector the kind of the external storage device connected to the signal processing device. The system thus allows the external storage devices having information of varied kinds to be connected through one and the same connector. Therefore, information of diverse kinds can be formed and processed without necessitating any complex system arrangement.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 11 0531
Page 1

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.5)
P, X	PATENT ABSTRACTS OF JAPAN vol. 14, no. 457 (E-986) 2 October 1990 & JP-A-21 83 675 (TOSHIBA) 18 July 1990 * abstract * ---	1-4	H04N5/76
X	PATENT ABSTRACTS OF JAPAN vol. 14, no. 340 (P-1080) 23 July 1990 & JP-A-21 18 553 (MINOLTA CAMERA CO LTD) 2 May 1990 * abstract * ---	1	
X	EP-A-0 271 028 (TOKYO ELECTRIC CO., LTD.)	1-6	
Y	* page 1, line 1 - page 2, line 24 * * page 3, line 4 - line 24 * * page 4, line 30 - page 5, line 16; figures 1,2,4 * ---	7-12	
X	GB-A-2 204 163 (APPLE COMPUTER INC)	1-4, 13	
Y	* page 2, line 13 - page 3, line 12 * * page 4, line 1 - line 22 * * page 7, line 1 - line 19 * * page 8, line 25 - page 11, line 3; figures 1-5 * ---	7-12, 14-26	
Y	PATENT ABSTRACTS OF JAPAN vol. 14, no. 117 (E-988) 5 March 1990 & JP-A-13 14 077 (FUJI PHOTO FILM CO LTD) 19 December 1989 * abstract * & US-A-5 124 814	14-26	
A	---	10, 12	
		-/-	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	17 DECEMBER 1992	WENTZEL J.F.	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone	T : theory or principle underlying the invention		
Y : particularly relevant if combined with another document of the same category	E : earlier patent document, not published on, or after the filing date		
A : technological background	D : document cited in the application		
O : non-written disclosure	L : document cited for other reasons		
P : intermediate document	& : member of the same patent family, corresponding document		



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 91 11 0531
Page 2

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	US-A-4 858 012 (HINO ET. AL.) * column 3, line 42 - line 56 * * column 4, line 55 - column 5, line 5 * * column 7, line 9 - line 25 * * column 11, line 48 - column 12, line 11 * ----	11
A	PATENT ABSTRACTS OF JAPAN vol. 7, no. 180 (P-215) 9 August 1983 & JP-A-58 082 351 (CANON KK) 17 May 1983 * abstract *----	3,7,9
TECHNICAL FIELDS SEARCHED (Int. CL.5)		
The present search report has been drawn up for all claims		
Place of search THE HAGUE	Date of compilation of the search 17 DECEMBER 1992	Examiner WENTZEL J.F.
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons A : member of the same patent family, corresponding document